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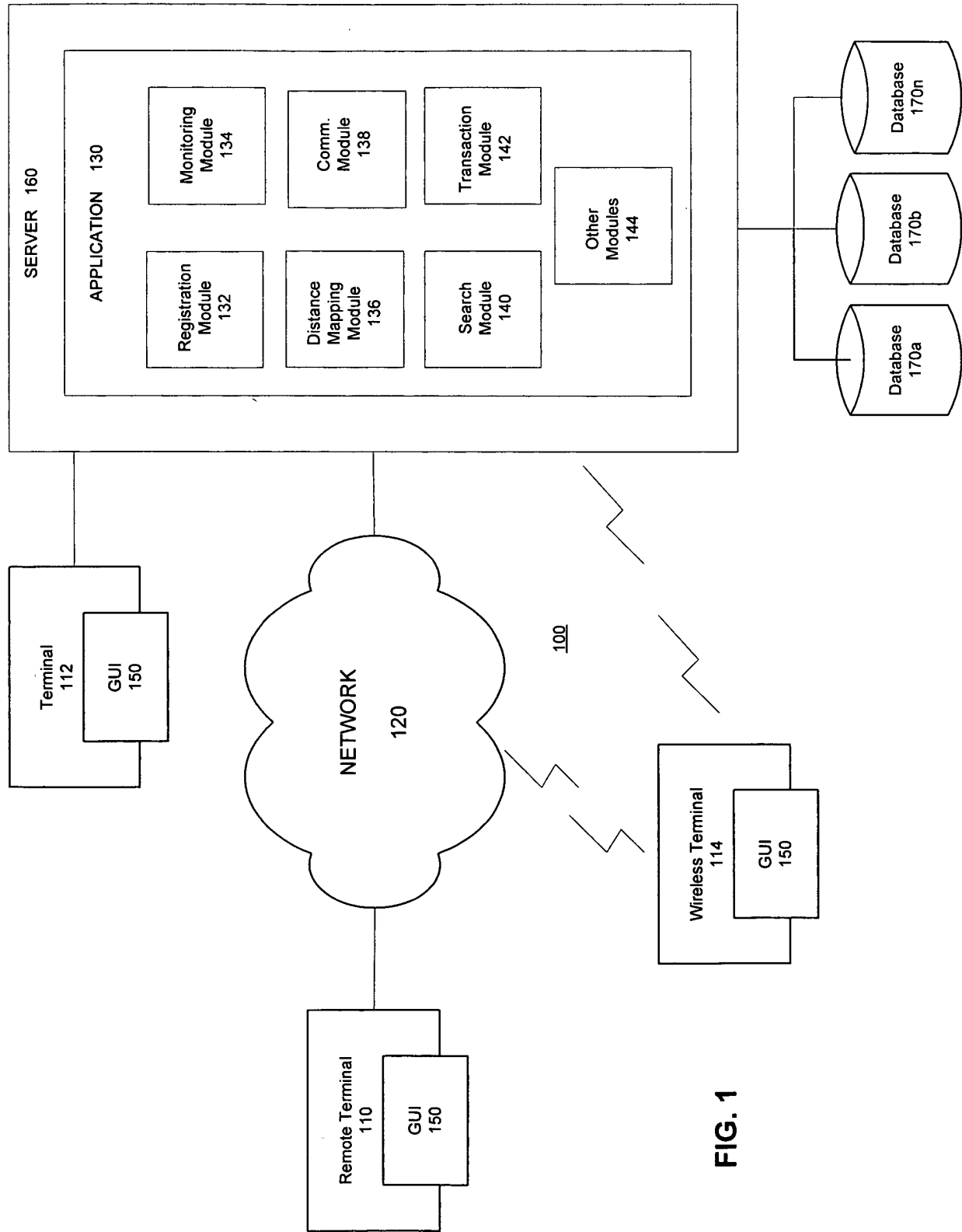
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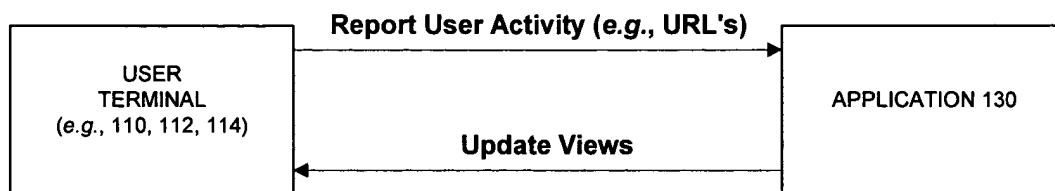
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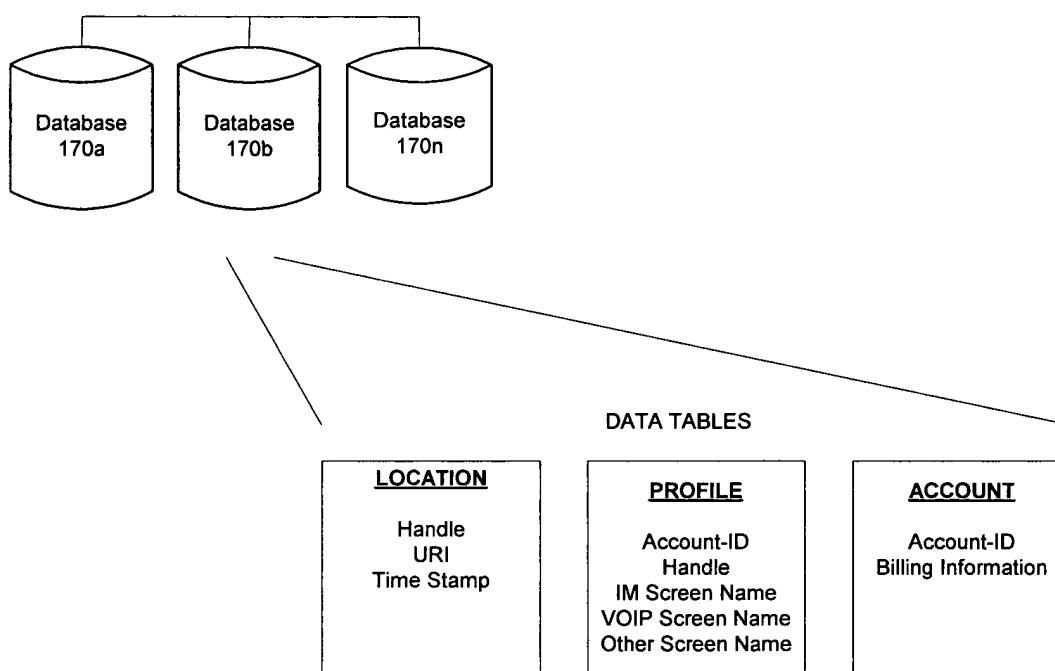
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**FIG. 1**

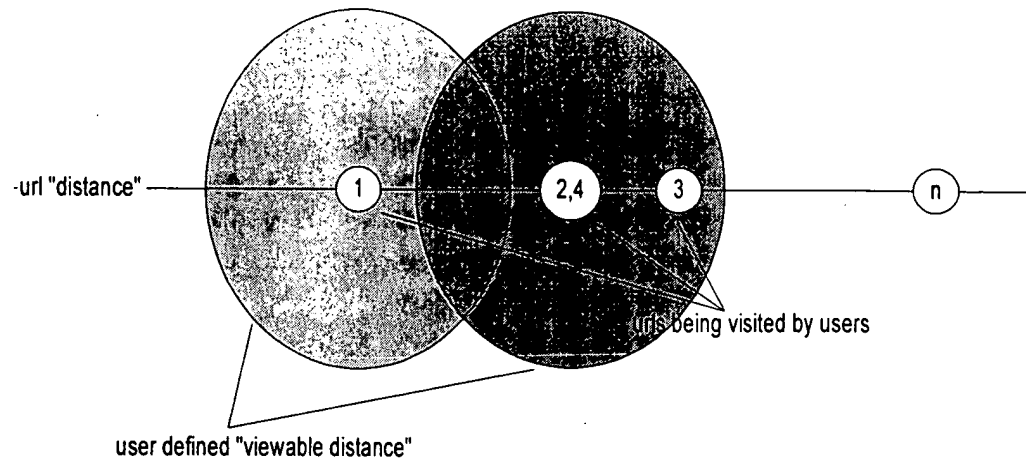


**FIG. 2**



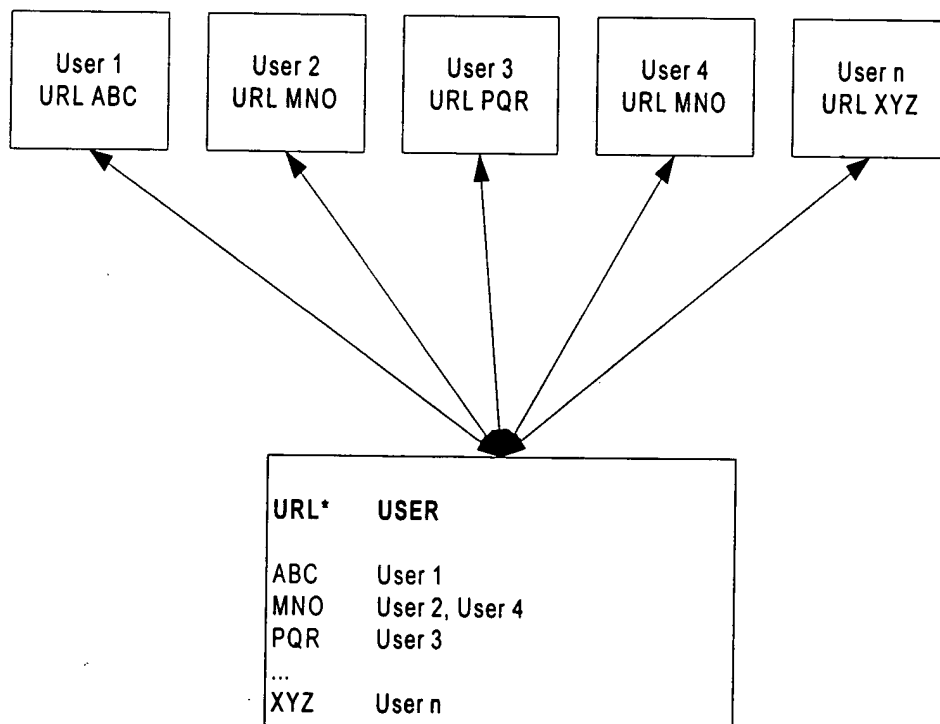
**FIG. 3**

**Graphical Example:** Url is converted to a value. In this example, Users 2 and 4 are on same web page and the distance from each other is "zero". User 3 is close to User 2 and 4 but not User 1. There are no users close to User 1. User 1 could adjust the "viewable distance" to encompass a larger distance and see other users.



**FIG. 4**

#### Scalable Table Structure for Url Storage

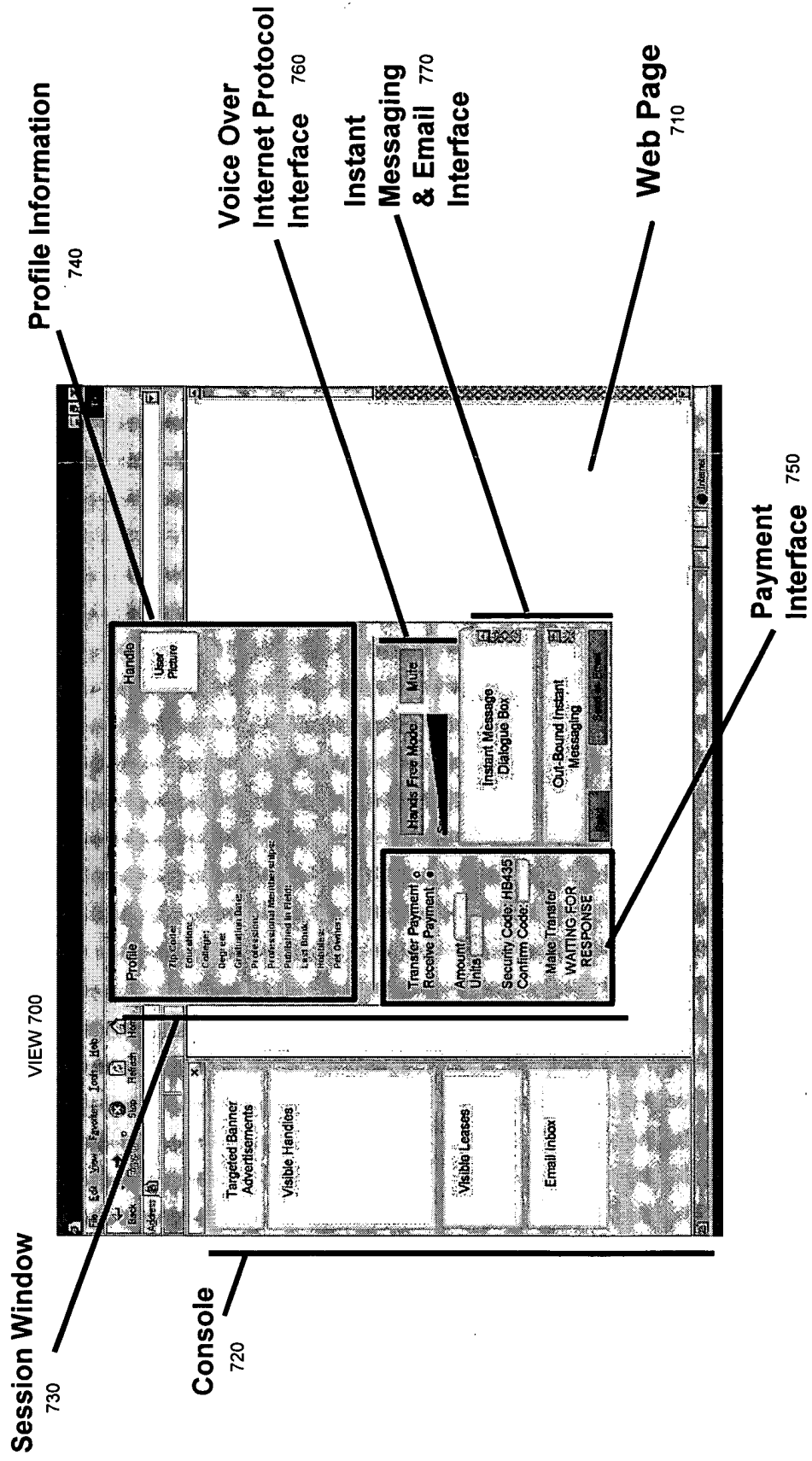


**FIG. 5**

User's current location <http://www.companyxyz.com/management.html>

USER	Current URI	Distance
1	<a href="http://www.companyxyz.com/">http://www.companyxyz.com/</a>	001.000000
2	<a href="http://www.companyxyz.com/manage.html">http://www.companyxyz.com/manage.html</a>	000.0078125
3	<a href="http://www.companyxyz.com/products/widget1.html">http://www.companyxyz.com/products/widget1.html</a>	001.000000
4	<a href="ftp://spaceagency.gov/telescope1024.jpg">ftp://spaceagency.gov/telescope1024.jpg</a>	100.000000
5	<a href="ftp://spaceagency.gov/stars/blue/images/bluestar10.jpg">ftp://spaceagency.gov/stars/blue/images/bluestar10.jpg</a>	100.00000
6	<a href="http://www.companyxyz.com/management.html">http://www.companyxyz.com/management.html</a>	0.0000000
7	<a href="http://pds.jpl.nasa.gov/planets/welcome/mars.htm">http://pds.jpl.nasa.gov/planets/welcome/mars.htm</a>	050.00000

FIG. 6



**FIG. 7**

VIEW 800

Number of users in  
the system that are  
on the pages  
displayed  
in search engine  
results

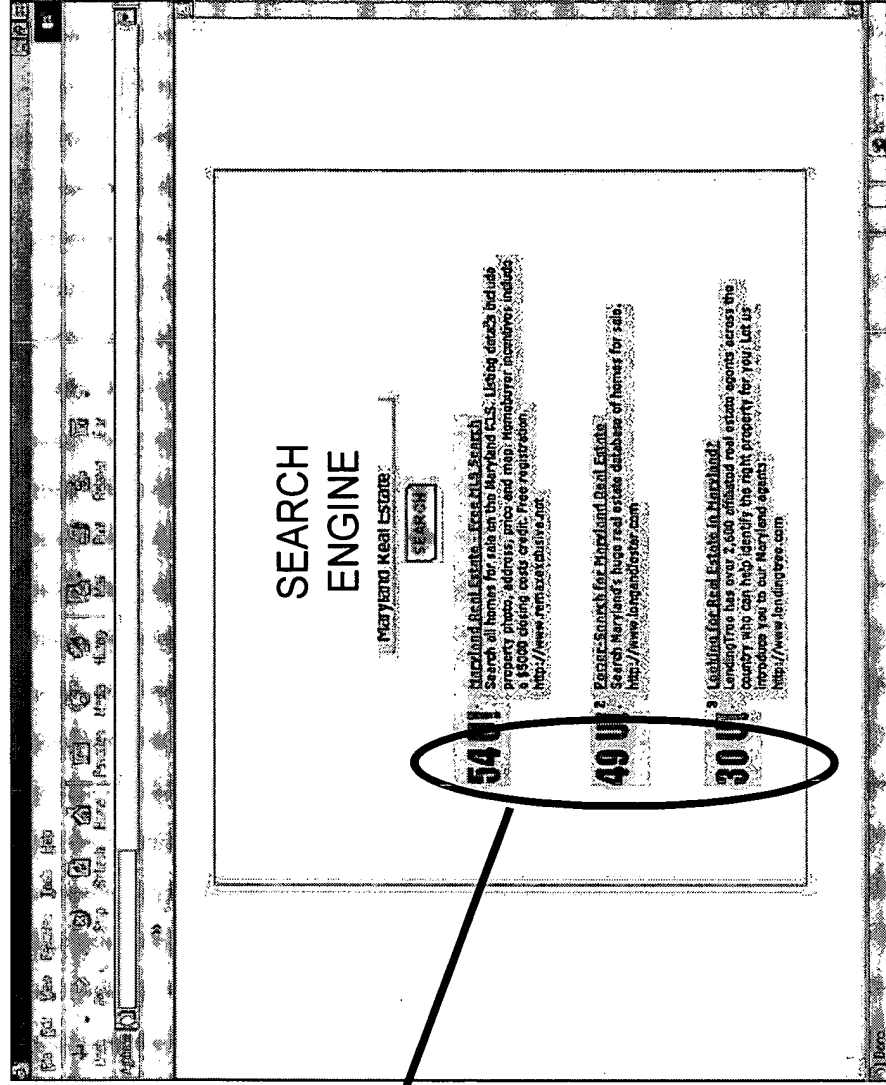
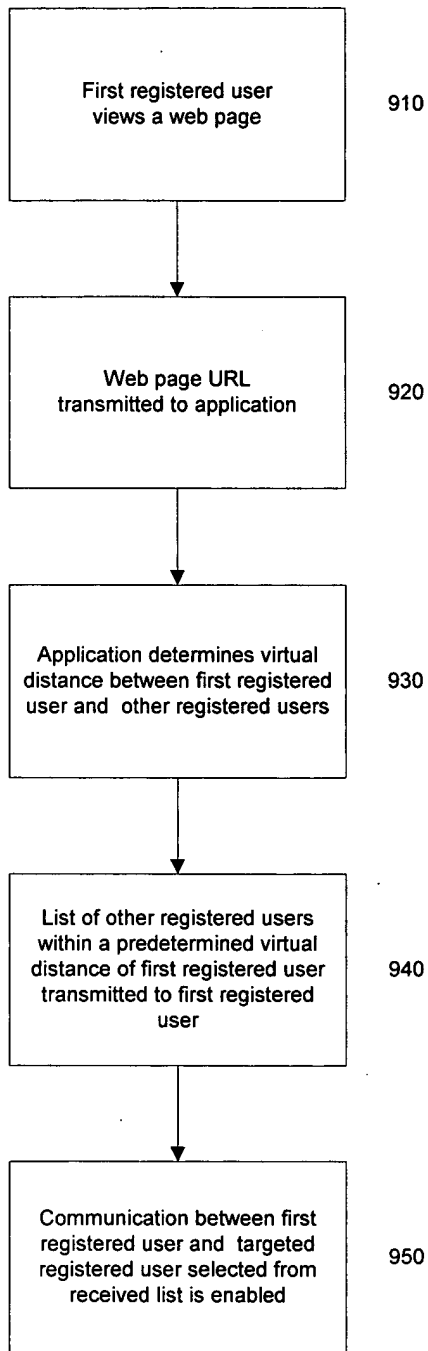


FIG. 8



**FIG. 9**